WrapShield SA Self-Adhered is a water resistive highly vapor permeable Water Resistive Barrier (WRB) and Air Barrier (AB) sheet membrane.

- No Primers Required
- Zero VOC’s
- Advanced Technology Adhesive
- Low Temperature Application

### Superior Building Envelope Protection
- Resists bulk water infiltration
- Allows building materials to dry out
- High drying capacity (permeability) reduces risk of damage from moisture infiltration, mold, mildew and rot

### Cost Advantage
- No primer required, avoids costly delays due to primer application restrictions
- Apply to a clean and dry to the touch substrate, no additional substrate preparation is required
- Reduces contractor liability by using fully tested VaproShield system: single source membranes, flashings and sealants
- VaproShield flashing accessories eliminate the need for untested, third-party components
- Long-term durability with standard 20 year material warranty
- Manufactured rolled goods ensure consistent properties and performance
- Optimal substrate coverage using 95% net of sheet good

### Phase Construction Friendly
- Applicable for all climates and weather conditions
- Installs in temperatures as low as 20°F (-6° C)
- Non-directional horizontal or vertical application
- No special installation equipment required
- Sustains six (6) months, 180 days UV and climate exposure prior to cladding installation

### Energy Efficiency
- Easily create a continuous air barrier system and transitions when used with VaproShield accessories
- Reduces energy consumption for the life of the building when used with VaproShield Air Barrier Systems approach

### Environmental Sustainability
- Emits zero VOC’s, no exposure to harmful chemicals during installation
- Contributes to LEED points
- Helps to maintain a healthy building and supports energy efficiency

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WrapShield SA Self-Adhered was successfully installed without any construction delays during the harsh Minnesota winter. The average temperature was between 10 –30ºF (-12– -1ºC) with frequent high winds.

Radisson BLU Minneapolis, MN

WrapShield SA Self-Adhered innovative adhesive bonds directly to virtually all substrates by simply pulling off the clear release paper and smoothing with a roller, eliminating the need for substrate/joint/ corner preparation.

First water resistive barrier/air barrier sheet good membrane to earn Declare label, placing the system at the forefront of the transparency movement.
**Two Component WRB/Air Barrier System: Fast, Simple Efficient**

- Installed costs average 30-50% LESS than competitors by eliminating joint, corner and substrate treatments, tapes, adhesives and spray equipment
- Follow the construction schedule, not Mother Nature, apply membranes in virtually any weather; below freezing, before/after rain events
- Achieve complete air barrier continuity by managing only TWO components in the field, drastically reducing training and installation time

### Property Table

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>STANDARD TEST</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Barrier Testing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Permeance</td>
<td>ASTM E2178</td>
<td>0.0001 L/s•m² @ 75 Pa (0.0000 cfm/ft² @ 1.57 psf)</td>
</tr>
<tr>
<td>Air Barrier Assembly</td>
<td>ASTM E2357</td>
<td>&lt;0.01 L/s•m² @ 75 Pa (&lt;0.01 cfm/ft² @ 1.57 psf)</td>
</tr>
<tr>
<td>Fire Testing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flame Spread</td>
<td>ASTM E84</td>
<td>5 – Class A</td>
</tr>
<tr>
<td>Smoke Developed Index</td>
<td>ASTM E84</td>
<td>15 – Class A</td>
</tr>
<tr>
<td>Assembly Fire Test</td>
<td>NFPA 285</td>
<td>Contact VaproShield Technical Team 1-866-731-7663 opt. 5</td>
</tr>
</tbody>
</table>

Visit VaproShield.com for:

- Comprehensive Testing Data
- Installation Instructions
- Details

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**Table 1: Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Vapor Transmission (WVT)</td>
<td>ASTM E398</td>
<td>52.57 Perm (grain/ft²•inchHg) 3008 ng/Pa•s•m²</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>AATCC – 127</td>
<td>PASS (22 in. head of water – 5 hrs)</td>
</tr>
<tr>
<td>Adhesion to backing</td>
<td>ASTM D3330</td>
<td>PASS</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>Air &amp; Surface minimum + 20°F (~6.67°C) and rising</td>
<td></td>
</tr>
<tr>
<td>Breaking Strength / Elongation</td>
<td>ASTM D5034</td>
<td>MD 88 lbf (391 N) CD 83 lbf (369 N)</td>
</tr>
</tbody>
</table>